

RHT-BF SERIES

PERFORMANCE PARAMETERS

Model No.	RHT-BF2-50W	RHT-BF4-80W	RHT-BF6-120W	RHT-BF8-160W	RHT-BF9-200W	RHT-BF9-300W	RHT-BF15-420W
Maximum Power(Pmax)	50W	80W	120W	160W	200W	300W	420W
Max Power Voltage(Vmp)	20.5V	20.5V	20.5V	20.5V	20.5V	20.5V	20.5V
Open Circuit Voltage(Voc)	24.19V	24.19V	24.19A	24.19V	24.19V	24.19V	24.19V
Max Power Current(Imp)	2.44A	3.90A	5.85A	7.8A	9.75A	14.63A	20.48A
Short Circuit Current(Isc)	2.68A	4.29A	6.43A	8.58A	10.72A	16.09A	22.52A
Open Dimension(L*W*H)mm	940x427x10mm	940x762x15mm	1316x762x15mm	1720x762x15mm	1435x1145x15mm	1970x1125x15mm	2580x1145x15mm
Folding Dimension(L*W*H)mm	378x427x15mm	380x370x40mm	380x370x50mm	380x370x50mm	400x385x50mm	380x550x70mm	400x385x90mm
Module efficiency	23.5%	23.5%	23.5%	23.5%	23.5%	23.5%	23.5%
Folders	2	4	6	8	9	9	15
Weight	1.50kgs	2.30KGS	3.20KGS	4.80KGS	6.20KGS	9.60KGS	12.20KGS

KEY FEATURES

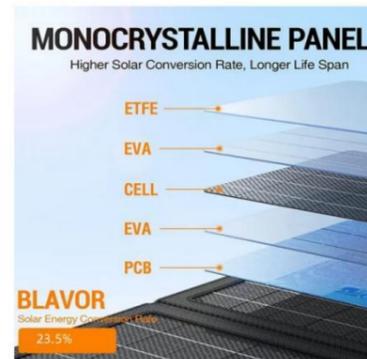
- ▶ Convenient, portable, Light weight, thin thickness Waterproof and easy to carry out;
- ▶ High Conversion Rate, made of ETFE/PET and Mono Solar Cell, the conversion efficiency up to 23.5%;
- ▶ Ideal for outdoor activities, camping trips, and even for emergency backup power;
- ▶ Can be used to charge various electronic devices, including smartphones, laptops ect;
- ▶ Support customized and come in a variety of sizes and capacities;
- ▶ No need to install.

PHYSICAL AND MECHANICAL SPECIFICATIONS

- ▶ Type: ETFE/PET
- ▶ Warranty: 1 year
- ▶ Junction Box: IP65
- ▶ Certifications: CE/IEC/RoHs
- ▶ STC: Irradiance 1000W/m², cell temperature 25°C, AM1.5G

APPLICATIONS

- ▶ **RV:** to reduce their fees at some campgrounds that charge for electricity;
- ▶ **Boat and Yacht:** slide few foldable solar panels on the roof to power non-necessary electronics;
- ▶ **Van and Car:** a free source of renewable and sustainable energy;
- ▶ **Outdoor Activities :** can be taken along on trips to charge devices and power small appliances;
- ▶ **Off grid:** enjoy solar-powered heat, warm water, and lighting while avoid power bills;
- ▶ **DC appliance:** is ideal for charging personal electronic devices like laptops, smartphones, fan and other Electronic Devices as linear actuator for a portable chicken coop, LED light and street or garden light etc.



RHT-CF SERIES

PERFORMANCE PARAMETERS

Model No.	RHT-CF2-10W	RHT-CF2-15W	RHT-CF2-20W	RHT-CF2-30W
Maximum Power(Pmax)	10W	15W	20W	30W
Open Circuit Voltage(Voc)	5V	5V	5V	5V
Max Power Voltage(Vmp)	1.5A	1.5A	2A	2A
Short Circuit Current(Isc)	5.9V	5.9V	5.9V	5.9V
Max Power Current(Imp)	1.65A	1.65A	1.65A	1.65A
Open Dimension(L*W*H)mm	540x195x18mm	580x285x15mm	745x285x20mm	960x285x15mm
Folding Dimension(L*W*H)mm	195x195x25mm	285x200x32mm	285x200x37mm	285x200x42mm
Module efficiency	23.5%	23.5%	23.5%	23.5%
Solar Cell Size:mm	210x210	210x210	210x210	210x210
Weight	0.44kgs	0.55KGS	0.70KGS	1.05KGS

KEY FEATURES

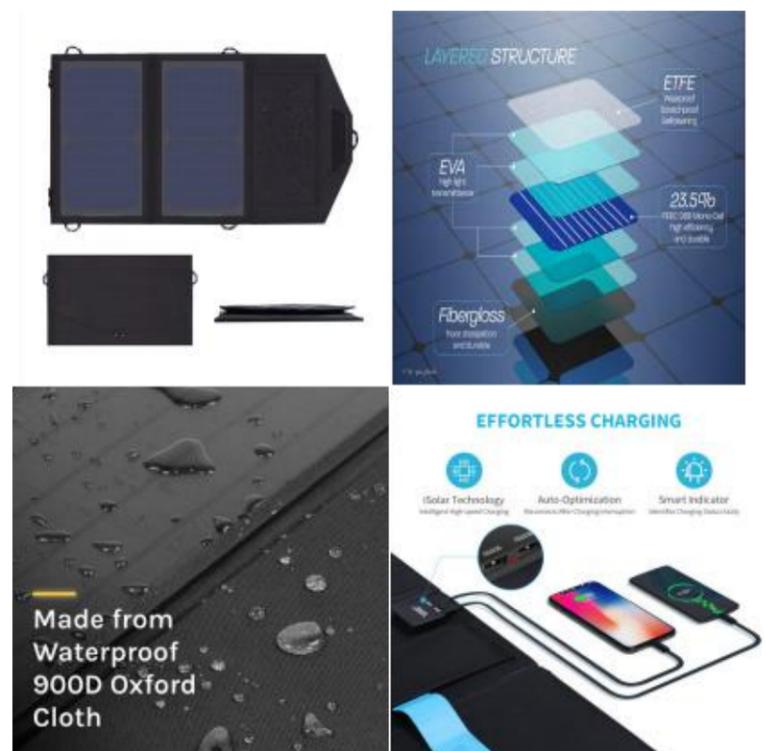
- ▶ Convenient, portable and efficient to generate and store solar energy;
- ▶ Ideal for outdoor activities, camping trips;
- ▶ Light weight, thin thickness, small sized panels which can be taken;
- ▶ Can be used to charge various electronic devices, including smartphones, laptops;
- ▶ No need to install.

PHYSICAL AND MECHANICAL SPECIFICATIONS

- ▶ Type:ETFE
- ▶ Warranty:1 year
- ▶ Junction Box:IP65
- ▶ Certifications:CE/IEC/RoHs
- ▶ STC:Irradiance 1000W/m², cell temperature 25°C, AM1.5G

APPLICATIONS

- ▶ **RV:** to reduce their fees at some campgrounds that charge for electricity;
- ▶ **Boat and Yacht:** slide few foldable solar panels on the roof to power non-necessary electronics;
- ▶ **Van and Car:** a free source of renewable and sustainable energy;
- ▶ **Outdoor Activities :** can be taken along on trips to charge devices and power small appliances;
- ▶ **Off grid:** enjoy solar-powered heat, warm water, and lighting while avoid power bills;
- ▶ **Electronic Devices:** is ideal for charging personal electronic devices like laptops and smartphones;



RHT-LF SERIES

PERFORMANCE PARAMETERS

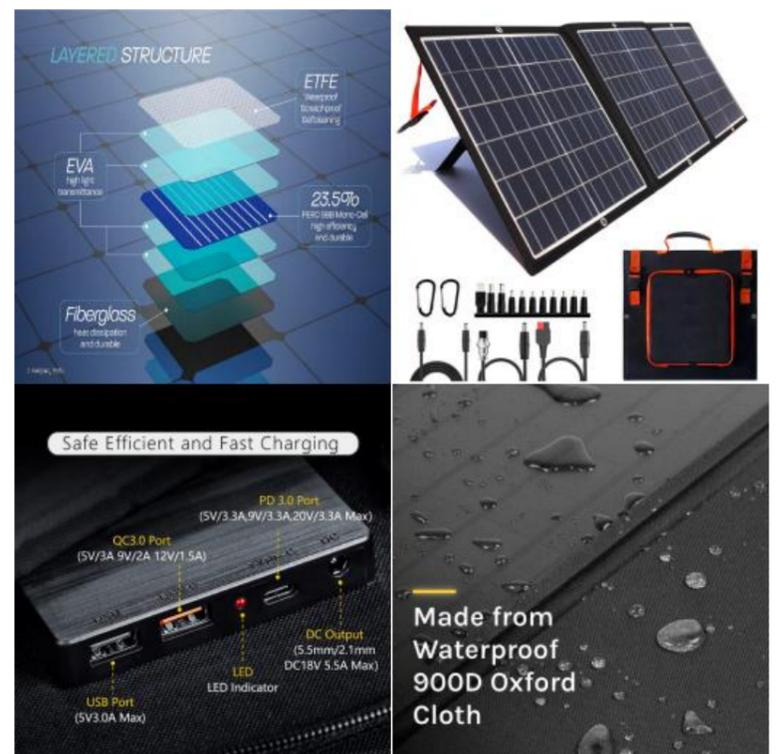
Model No.	RHT-LF2-50W	RHT-LF2-100W	RHT-LF4-100W	RHT-LF3-150W	RHT-LF4-160W	RHT-LF4-200W	RHT-LF4-280W
Maximum Power(Pmax)	50W	100W	100W	150W	160W	200W	280W
Open Circuit Voltage(Voc)	20.5V	20.5V	20.5V	20.5V	20.5V	20.5V	20.50V
Max Power Voltage(Vmp)	2.43A	2.43A	4.87A	7.31A	7.80A	9.75A	13.33A
Short Circuit Current(Isc)	24.19	24.19	24.19A	24.19V	24.19V	24.19V	24.19V
Max Power Current(Imp)	2.67A	2.67A	5.35A	8.04A	8.59A	10.72A	14.67A
Open Dimension(LxWxH)mm	740x442x15mm	1082x570x15mm	1680x425x315mm	1645x570x15mm	1633x570x15mm	2205x570x15mm	2205x735x15mm
Folding Dimension(LxWxH)mm	442x370x25mm	570x541x25mm	425x3375x40mm	570x546x40mm	570x550x45mm	570x546x45mm	735x546x45mm
Module efficiency	23.5%	23.5%	23.5%	23.5%	23.5%	23.5%	23.5%
Solar Cell Size:mm	210x210	210x210	210x210	210x210	210x210	210x210	210x210
Weight	1.6GKS	3.25KGS	3.3KGS	4.5KGS	4.85KGS	6.0KGS	8.0KGS

KEY FEATURES

- ▶ Work their best in both fixed positions and mobile use;
- ▶ Around caravan, camp site, mooring or any outdoor activity;
- ▶ Come in a variety of sizes and capacities;
- ▶ Can be used to charge various electronic devices, including smartphones, laptops;
- ▶ No need to install.

PHYSICAL AND MECHANICAL SPECIFICATIONS

- ▶ Type:ETFE
- ▶ Warranty:1 year
- ▶ Junction Box:IP65
- ▶ Certifications:CE/IEC/RoHs
- ▶ STC:Irradiance 1000W/m², cell temperature 25°C, AM1.5G



APPLICATIONS

- ▶ **RV:** to reduce their fees at some campgrounds that charge for electricity;
- ▶ **Boat and Yacht:** slide few foldable solar panels on the roof to power non-necessary electronics;
- ▶ **Van and Car:** a free source of renewable and sustainable energy;
- ▶ **Outdoor Activities :** can be taken along on trips to charge devices and power small appliances;
- ▶ **Off grid:** enjoy solar-powered heat, warm water, and lighting while avoid power bills;
- ▶ **Electronic Devices:** is ideal for charging personal electronic devices like laptops and smartphones;



RHT-PF SERIES

PERFORMANCE PARAMETERS

Model No.	RHT-PF2-70W	RHT-PF2-100W	RHT-PF4-140W	RHT-PF4-200W
Maximum Power(Pmax)	70W	100W	140W	200W
Max Power Voltage(Vmp)	20.5V	20.5V	20.5V	20.5V
Open Circuit Voltage(Voc)	24.19V	24.19V	24.19A	24.19V
Max Power Current(Imp)	3.41A	4.88A	6.83A	9.76A
Short Circuit Current(Isc)	3.76A	5.37A	7.51A	10.73A
Open Dimension(L*W*H)mm	862x540x15mm	1241x550x15mm	1678x548x15mm	2370x550x15mm
Folding Dimension(L*W*H)mm	550x455x30mm	620x550x30mm	550x548x40mm	550x620x40mm
Module efficiency	23.5%	23.5%	23.5%	23.5%
Folders	2	2	4	4
Weight	2.5kgs	3.10KGS	4.40KGS	6.10KGS

KEY FEATURES

- ▶ Convenient,,Light weight, thin thickness,waterproof and portable to carry out;
- ▶ Fast Charging,ideal for outdoor activities, camping trips, and even for emergency backup power;
- ▶ Support customized and come in a variety of sizes and capacities;
- ▶ With magnetic, convenient to open and close;
- ▶ Adjustable angel from 45° to 90° for optimal Sun Orientation;
- ▶ High Conversion Rate,made of ETFE/PET and Mono Cell,the conversion efficiency up to 23.5%.

PHYSICAL AND MECHANICAL SPECIFICATIONS

- ▶ Type:ETFE/PET
- ▶ Warranty:1 year
- ▶ Junction Box:Waterproof IP65
- ▶ Certifications:CE/IEC/RoHs
- ▶ STC:Irradiance 1000W/m², cell temperature 25°C, AM1.5G

APPLICATIONS

- ▶ **RV:** to reduce their fees at some campgrounds that charge for electricity;
- ▶ **Boat and Yacht:** slide few foldable solar panels on the roof to power non-necessary electronics;
- ▶ **Van and Car:** a free source of renewable and sustainable energy;
- ▶ **Outdoor Activities :** can be taken along on trips to charge devices and power small appliances;
- ▶ **Off grid:** enjoy solar-powered heat, warm water, and lighting while avoid power bills;
- ▶ **DC appliance:** is ideal for charging personal electronic devices like laptops and smartphones,fan and other other electronic devices as linear actuator for a portable chicken coop, LED light and street or garden light etc.



RHT-TF SERIES

PERFORMANCE PARAMETERS

Model No.	RHT-TF2-120W	RHT-TF2-160W	RHT-TF4-200W	RHT-PF4-300W	RHT-TF4-320W
Maximum Power(Pmax)	120W	160W	200W	300W	320W
Max Power Voltage(Vmp)	20.5V	20.5V	20.5V	20.5V	20.5V
Open Circuit Voltage(Voc)	24.19V	24.19V	24.19A	24.19V	24.19V
Max Power Current(Imp)	5.85A	7.8A	9.75A	14.63A	15.6A
Short Circuit Current(Isc)	6.44A	8.58A	10.72A	16.10A	17.16A
Open Dimension(L*W*H)mm	920x685x20mm	1080x792x20mm	2168x541x20mm	2168x710x20mm	2365x785x20mm
Folding Dimension(L*W*H)mm	460x685x40mm	832x540x40mm	555x535x80mm	555x710x80mm	785x535x80mm
Module efficiency	23.0%	23.0%	23.0%	23.0%	23.0%
Folders	2	2	4	4	4
Weight	3.55kgs	3.10KGS	4.40KGS	6.10KGS	9.20KGS

KEY FEATURES

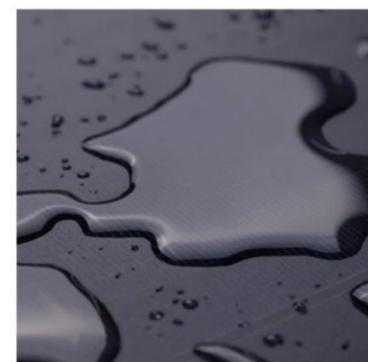
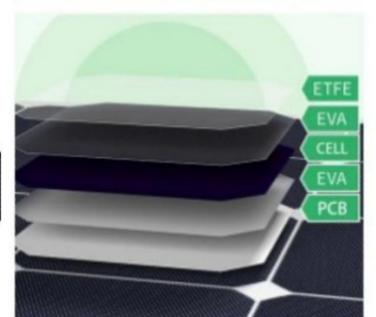
- ▶ Light weight,waterproof and with adjustable kickstands,easy to carry and storage;
- ▶ High Conversion Rate,made of ETFE/PET and A-Grade Mono solar Cell, the conversion efficiency up to 23.5%.
- ▶ Fast Charging,ideal for outdoor activities, camping trips,and even for emergency backup power;
- ▶ Support OEM/ODM and come in a variety of sizes and capacities;
- ▶ Can be used to charge various electronic devices, including smartphones, laptops;
- ▶ Solid Framework and relocating or re-orienting the suitcase whenever you like.

PHYSICAL AND MECHANICAL SPECIFICATIONS

- ▶ Type:ETFE/PET
- ▶ Warranty:1 year
- ▶ Junction Box:IP65
- ▶ Certifications:CE/IEC/RoHs
- ▶ STC:Irradiance 1000W/m², cell temperature 25°C, AM1.5G

APPLICATIONS

- ▶ **Fishing:** Environment-Friendly Power and Excellent performance in low-light environments.
- ▶ **Camping:** More Power and Flexibility to power non-necessary electronics;
- ▶ **RV:** a free source of renewable and sustainable energy,ideal for Small roof-spacing;
- ▶ **Outdoor Activities :** can be taken along on trips to charge devices and power small appliances;
- ▶ **Off grid:** enjoy solar-powered heat, warm water, and lighting while avoid power bills;
- ▶ **Electronic Devices:** is ideal for charging personal electronic devices like laptops and smartphones;



PORTABLE & VERSATILITY
Ideal for camping
caravanning, RVing, etc.

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